Core

Patent No. 1217-040224

Request for Cert. of Correction dated April 26, 2007

Attorney Docket No. 1217-040224

APR 3 0 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Satent No.

7,183,033

Confirmation No. 4989

Inventor

-

Shinmura et al.

Issued

February 27, 2007

Title

Carrier Core Material, Coated Carrier,

Two-Component Developing Agent for,

Electrophotography And Image Forming Method

Examiner

Christopher Rodee

Customer No.

28289

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PTO MISTAKE (37 C.F.R. 1.322(a))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

**ATTENTION:** 

**Decision and Certificate of Correction Branch** 

Patent Issue Division

Sir:

In accordance with 35 U.S.C. §254, we attach hereto Form PTO/SB/44 and a copy of proof of PTO's error and request that a Certificate of Correction be issued in the above-identified patent. The following error appears in the patent as printed:

Column 29, Line 42, Claim 5, "0.100 parts by weight" should read – 100 parts by weight – (See the Amendment dated July 11, 2006, page 3, Claim 5, Line 7.)

Respectfully submitted,

Certificate

THE WEBB LAW FIRM

MAY 0 2 2007

of Correction

Ву

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(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO.

7,183,033

APPLICATION NO.

10/774,045

**ISSUE DATE** 

February 27, 2007

**INVENTORS** 

Shinmura et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 29, Line 42, Claim 5, "0.100 parts by weight" should read – 100 parts by weight –

MAILING ADDRESS OF SENDER: The Webb Law Firm

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-2450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select Option 2.

Application No. 10/774,045 Paper Dated July 11, 2006

Reply to USPTO Correspondence of January 18, 2006

Attorney Docket No. 1217-040224

APR 3 0 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/774,045

**Applicant** 

Issei SHINMURA et al

Filed

: February 6, 2004

Title

CARRIER CORE MATERIAL, COATED CARRIER,

TWO-COMPONENT DEVELOPING AGENT FOR

ELECTROPHOTOGRAPHY, AND IMAGE FORMING METHOD

Art Unit

1756

Examiner

Christopher D. Rodee

Confirmation No.

4989

Customer No.

28289

MAIL STOP AMENDMENT Commissioner for Patents P. O. Box 1450

Alexandria, VA 22313-1450

## **AMENDMENT**

Sir:

In response to the Office Action of January 18, 2006, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.

A Petition for three-month Extension of Time along with the requisite fee is filed concurrently herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date listed below.

| Judy Eberle (Name of Person Mailing Paper) | 7/11/2006 |
| Signature () Date

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{W0282917.1}

Application No. 10/774,045 Paper Dated July 11, 2006 In Reply to USPTO Correspondence of January 18, 2006 Attorney Docket No. 1217-040224

(Currently Amended) A coated carrier comprising:

a carrier core material which comprises ferrite particles containing

a ferrite component represented by the following formula (A):

 $(MnO)_x(MgO)_y(Fe_2O_3)_z$  (A)

wherein x, y and z are each expressed in % by mol and are numbers satisfying the conditions of  $40 \le x \le 60$ ,  $0.1 \le y \le 10$  and x+y+z=100, and

ZrO<sub>2</sub> in an amount of 0.01 to 5.0 parts by weight based on 100 parts by weight of the ferrite component, said ZrO<sub>2</sub> not forming a solid solution with the ferrite component and said ZrO<sub>2</sub> is finely dispersed in the ferrite component, and

a resin coating layer formed on the surface of the core material,

wherein the coated carrier has a magnetization, at  $1000(10^3/4\pi \cdot A/m)$ , of 65 to 85 Am<sup>2</sup>/kg and an electrical resistance, at an applied voltage of 1000 V, of not less than  $10^7$   $\Omega$ .

- 6. (Original) The coated carrier as claimed in claim 5, wherein the ferrite particles further contain Bi<sub>2</sub>O<sub>3</sub> in an amount of 0.1 to 5.0 parts by weight.
- (Original) The coated carrier as claimed in claim 6, wherein the ferrite particles have oxide layers on their surfaces and have an electrical resistance, at an applied voltage of 1000 V, of  $10^6$  to  $10^{12} \Omega$ .
- (Previously Presented) The coated carrier as claimed in claim 5, wherein the carrier core material is coated with a resin in an amount of 0.01 to 10 parts by weight based on 100 parts by weight of the carrier core material.
- (Previously Presented) The coated carrier as claimed in claim 5, having an electrical resistance, at an applied voltage of 1000 V, of  $10^7$  to  $10^{13} \Omega$ .

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